

Scheduling Solutions for Increasing On-Campus Course Offerings

Drexel is committed to an increase in on-campus course offerings for Summer and Fall 2021, and the Office of the University Registrar stands ready to assist academic departments with their plans. **Please contact exammail@drexel.edu (University City) or ccrooms@drexel.edu (Center City) for assistance with capacity planning.** While our classroom capacity has been reduced by social distancing restrictions, there are many creative solutions that we can employ to increase on-campus engagement in any scenario.

Offering Hybrid Sections

In a Hybrid (HYB) section, students can meet on campus one day and remotely on another. Hybrid sections allow the University to use classroom space more efficiently and give more students the opportunity to engage with their instructors and peers in person.

- Example 1:** By offering two sections of BUSN 102 as Hybrid (HYB) sections that meet remote synchronously on Mondays and on campus in GHALL 108 on Wednesdays, the department freed up space for FIN 601, a 3-hour Face-to-Face (FTF) Monday section.

Original 3 FTF Sections - Not Enough Classroom Space for Overlapping Timeblocks										
Campus	Subj	Crse	Sec	Sched Type	Instructional Method	Day	Begin Time	End Time	Max Enrl	Room Assignment
UC	BUSN	102	11H	F	FTF	MW	1000	1150	15	GHALL 108
UC	BUSN	102	13H	F	FTF	MW	1200	1350	15	GHALL 108
UC	FIN	601	690	L	FTF	M	1000	1250	16	?? No Rooms Available!

Updated Offerings - 2 Sections Converted to Hybrid										
Campus	Subj	Crse	Sec	Sched Type	Instructional Method	Day	Begin Time	End Time	Max Enrl	Room Assignment
UC	BUSN	102	11H	F	HYB	M	1000	1150	15	REMOTE ATTEND
						W	1000	1150		GHALL 108
UC	BUSN	102	13H	F	HYB	M	1200	1350	15	REMOTE ATTEND
						W	1200	1350		GHALL 108
UC	FIN	601	690	L	FTF	M	1000	1250	16	GHALL 108

M	T	W	R	F
10:00 AM - 12:50 PM FIN 601/690 - Corporate Financial Management		10:00 AM - 11:50 AM BUSN 102/11H - Foundations of Business II	10:00 AM - 11:50 AM BUSN 102 - Epstein	
		12:00 PM - 01:50 PM BUSN 102/13H - Foundations of Business II		

- **Example 2:** In 202035, we have DANC 135-001 meeting in MAIN 418 (Social Distancing Max of 16) on Mondays and meeting remotely on Wednesdays. This would also allow an additional DANC section to utilize the Wednesday meeting pattern in that same room.

Incorporating HyFlex Classroom Technology

When student demand for a particular section exceeds the social distancing capacity of a space, classroom technology can help bridge the gap. HyFlex Dragon Carts have been installed throughout campus, and Instructional Media Services (IMS) continues to offer training for instructors. **On-campus and remote students can meet together in real time via this enhanced classroom technology.**

Departments may cross-list a Face-to-Face (FTF) or Hybrid (HYB) section with a Remote Synchronous (SYN) section and allow students to register for the section that best meets their needs. By incorporating additional remote students via technology, we can increase utilization of smaller classrooms.

Please email exammail@drexel.edu (University City) or ccrooms@drexel.edu (Center City) to inquire about HyFlex-capable classroom availability when exploring this option. If space is available, we will cross-list a Remote Synchronous companion course to your section.

- **Example 1:** In 202035, HSCI 310-001 was originally scheduled for 30 students FTF. This maximum enrollment is over our 202035 maximum threshold of 25 students, but the department asserted that all 30 seats would be needed. By creating a remote synchronous companion section (HyFlex) HSCI 310-800 and cross-listing it with the original course, using room technology the instructor can teach both populations simultaneously (and also accommodate more students as needed in the remote section.)

Original FTF Course - Max Enrl Too High										
Campus	Subj	Crse	Sec	Sched Type	Instructional Method	Day	Begin Time	End Time	Max Enrl	Room Assignment
CC	HSCI	310	001	Lecture	FTF	MW	1500	1650	30	N/A - Max too High

Updated Offering - Lowered FTF Max Plus a Remote Synchronous Companion (HyFlex)											
Campus	Subj	Crse	Sec	Sched Type	Instructional Method	Day	Begin Time	End Time	Max Enrl	Room Assignment	Xlist Code
CC	HSCI	310	001	Lecture	FTF	MW	1500	1650	25	HyFlex Capable Room	N1
REM	HSCI	310	800	Lecture	SYN	MW	1500	1650	10		N1

- **Example 2:** In 202025, the CNHP Creative Arts Therapy program needed to offer CTCN 556-001 in person to satisfy accreditation criteria. However, the class, which incorporates dance and movement, could not meet in its usual location due to an 84% capacity reduction. Through a collaboration with Westphal, the program was able to borrow space in Mandell Theater on Wednesdays and hold class remote synchronously on Thursdays. To accommodate students who were unable to return to campus, the program also added a Remote Synchronous companion section. The installation of a HyFlex Dragon Cart allowed remote students to dance alongside their on-campus peers on Wednesdays.

Original FTF Course - Max Enrl Too High For Necessary Dance Classroom											
Campus	Subj	Crse	Sec	Sched Type	Instructional Method	Day	Begin Time	End Time	Max Enrl	Room Assignment	
CC	CTCN	556	001	Lecture	FTF	WR	1000	1150	25	NCB 3506-10 SD Max Only 8 Students!	

Updated Offering - Interdepartmental Collaboration to Borrow Space, Converted to Hybrid and added a Remote Synchronous Companion (HyFlex)												
Campus	Subj	Crse	Sec	Sched Type	Instructional Method	Day	Begin Time	End Time	Max Enrl	Room Assignment	Xlist Code	
UC	CTCN	556	001	Lecture	HYB	W	1000	1150	25	MNDELL 1036	N9	
UC	CTCN	556	001	Lecture	HYB	R	1000	1150	25	Remote Attend	N9	
REM	CTCN	556	800	Lecture	SYN	WR	1000	1150	10		N9	

Modifying Workflows within Labs & Studios

Despite reduced capacity in our labs, studios, and makerspaces, it is still possible to modify existing workflows to accommodate more students with social distancing, or cycle students into a specialty space in small groups. Departments might consider reserving an adjacent classroom where one group of students can complete a pre-lab assignment while they wait for their turn in the lab. Please contact Martin Bell (mwb32@drexel.edu), Director for Environmental Compliance, with questions regarding lab capacity.

- **Example 1:** In 202025, VSST 102 students were spread across multiple studio spaces to allow for appropriate social distancing.

Studio Course Spreading Students Across Multiple Instructional Spaces												
Campus	Subj	Crse	Sec	Sched Type	Instructional Method	Day	Begin Time	End Time	Max Enrl	Room Assignment	Section Comment	
UC	VSST	102	135	5	HYB	TR	1230	1520	12	ACADMC 114	Students will be spread across ACADMC 114 and ACADMC 106 in groups of no more than 6	

Getting Creative

As colleges and schools explore nontraditional course scheduling solutions for Summer and Fall 2021, interoffice partnerships will continue to be of critical importance. Over the past year, the Return Oversight Committee, Environmental Health and Radiation Safety, Facilities, Space Management, Instructional Media Services (IMS), Event Services, and countless others have collaborated with the Office of the University Registrar to execute innovative scheduling plans put forth by academic departments. We encourage you to continue bringing new ideas to the table—our partners across the University are eager to help you bring students back to campus safely.

Ask us about...

- Offering large lecture sections remote synchronously in the evenings to free up student schedules for smaller FTF and HYB courses during daytime hours
- Applying for permission to schedule an on-campus class that exceeds overall capacity guidelines (*may be approved in cases where the number of students is less than 25% of the normal room capacity*)
- Repurposing nontraditional spaces such as lobbies, atriums, or other open areas for classes
- Scheduling small seminar classes outdoors as weather permits
- Spreading a large class across multiple adjacent HyFlex-capable classrooms